

To: Office of Planning and Research
 PO Box 3044
 1400 Tenth Street, Room 113
 Sacramento, CA 95812-3044

From: California Energy Commission
 715 P Street, MS-48
 Sacramento, CA 95814

Project Applicant: e-Zn Inc.

Project Title: Commercialization of Lowest-Cost, Long Duration Energy Storage Systems

Project Location – Specific: 499 Nibus Street, Unit B

Project Location – City: Brea 93012

Project Location – County: Orange

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project will demonstrate a long-duration energy storage system by testing and validating e-Zn battery technology at an existing commercial facility in Orange County. The zinc battery cells will be installed in a 40 foot shipping container. The energy storage system will be located on already developed and paved land at an existing commercial facility. This Agreement will result in the ratepayer benefits of greater electricity reliability, lower costs, and increased safety by demonstrating a novel long duration energy storage technology that could offer backup power with daily cycling at a more affordable cost, and with no risk of thermal runaway.

This project was originally approved at an Energy Commission Business Meeting on 6/10/2022 and found to be categorically exempt for the reasons explained below. Now the approved site of the project is being updated.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: e-Zn Inc.

Exempt Status: *(check one)*

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit 14, § 15269(b)(c));
- Categorical Exemption. State type and section number
Cal. Code Regs., tit 14, § 15303;
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

Reasons why project is exempt:

Class 3 projects consist of construction and location of limited number of new, small, facilities or structures and installation of small new equipment and facilities in small structures. The project involves the construction of an energy storage system inside a 40 foot shipping container that will be located at an existing commercial facility. The system will be sited on a paved parking lot and surrounded by industrial and commercial buildings. For these reasons, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. 15303.

Lead Agency

Contact Person: Bryan Lee Area code/Telephone/Ext: 916-776-0786

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: *Bryan Lee*

Date: Aug 8, 2022 Title: Mechanical Engineer

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____

CEQA_NOE_EPC-19-034 - E-zn Inc.

Final Audit Report

2022-08-08

Created:	2022-08-05
By:	Sarah Tran (Sarah.Tran@Energy.ca.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAA50QaYlo5wQ46y02MoLxbSa2HeEOMAZ7u

"CEQA_NOE_EPC-19-034 - E-zn Inc." History

-  Document created by Sarah Tran (Sarah.Tran@Energy.ca.gov)
2022-08-05 - 11:07:06 PM GMT
-  Document emailed to Bryan Lee (bryan.lee@energy.ca.gov) for signature
2022-08-05 - 11:07:43 PM GMT
-  Email viewed by Bryan Lee (bryan.lee@energy.ca.gov)
2022-08-08 - 6:26:27 PM GMT
-  Document e-signed by Bryan Lee (bryan.lee@energy.ca.gov)
Signature Date: 2022-08-08 - 6:26:51 PM GMT - Time Source: server
-  Agreement completed.
2022-08-08 - 6:26:51 PM GMT